CONTENTS OF VOLUME 138

No. 1, March

Science and Learning for All Americans — W. O. Baker 1

From Genomic Junk to Human Disease — Maxine F. Singer 11

Rationalizing Anti-Semitism: The Romanian Gambit — William O. Oldson 25

River Morphology as an Analog to Darwin's Theory of Natural Selection — Luna B. Leopold 31

Reflections on the First Half-Century of Long-Lived Radioactive Carbon (^{14}C) — Martin D. Kamen 48

Planetary and Lunar Velocities in the Castilian Alfonsine Tables — Bernard R. Goldstein, José Chabás, José Luis Mancha 61

The Kakouagoga or Kahkwas: An Iroquoian Nation Destroyed in the Niagara Region ca. 1640 — James F. Pendergast 96

Biographical Memoirs

Dámaso Alonso — Francisco Márquez-Villanueva 145

Raymond Aron — Michael A. Ledeen 149

Frank A. Beach — Stephen E. Glickman and Irving Zucker 159

Augustus B. Kinzel — William T. Golden 165

Samuel Noah Kramer — Åke W. Sjöberg 169

Andrei Dmitrievich Sakharov — Sidney D. Drell 175

John Hasbrouck Van Vleck — Philip W. Anderson 183

No. 2, June

Healing Broken Communities: Building for the Future — Margaret E. Mahoney 189

Discretionary Gatekeeping: The Supreme Court's Management of Its Original Jurisdiction Docket Since 1961 (Through 25 April 1993) — Vincent L. McKusick 195

John Vaughan (1756–1841) and the Linguistic Collection in the Library of the American Philosophical Society — Roy Goodman and Pierre Swiggers 251

An Olmec Feline Sculpture from El Azuzul, Southern Veracruz — Ann Cyphers Guillén and Fernando Botas 273

The Affair of the Countess Görlitz — J. L. Heilbron 284

Biographical Memoirs

Erwin Bünning — James Bonner 317

Paul A. Freund — Archibald Cox 321

CONTENTS OF VOLUME 138

No. 1, March

Science and Learning for All Americans — W. O. Baker 1

From Genomic Junk to Human Disease — Maxine F. Singer 11

Rationalizing Anti-Semitism: The Romanian Gambit — William O. Oldson 25

River Morphology as an Analog to Darwin's Theory of Natural Selection — Luna B. Leopold 31

Reflections on the First Half-Century of Long-Lived Radioactive Carbon (^{14}C) — Martin D. Kamen 48

Planetary and Lunar Velocities in the Castilian Alfonsine Tables — Bernard R. Goldstein, José Chabás, José Luis Mancha 61

The Kakouagoga or Kahkwas: An Iroquoian Nation Destroyed in the Niagara Region ca. 1640 — James F. Pendergast 96

Biographical Memoirs

Dámaso Alonso — Francisco Márquez-Villanueva 145

Raymond Aron — Michael A. Ledeen 149

Frank A. Beach — Stephen E. Glickman and Irving Zucker 159

Augustus B. Kinzel — William T. Golden 165

Samuel Noah Kramer — Åke W. Sjöberg 169

Andrei Dmitrievich Sakharov — Sidney D. Drell 175

John Hasbrouck Van Vleck — Philip W. Anderson 183

No. 2, June

Healing Broken Communities: Building for the Future — Margaret E. Mahoney 189

Discretionary Gatekeeping: The Supreme Court's Management of Its Original Jurisdiction Docket Since 1961 (Through 25 April 1993) — Vincent L. McKusick 195

John Vaughan (1756–1841) and the Linguistic Collection in the Library of the American Philosophical Society — Roy Goodman and Pierre Swiggers 251

An Olmec Feline Sculpture from El Azuzul, Southern Veracruz — Ann Cyphers Guillén and Fernando Botas 273

The Affair of the Countess Görlitz — J. L. Heilbron 284

Biographical Memoirs

Erwin Bünning — James Bonner 317

Paul A. Freund — Archibald Cox 321

Ragnar Granit — CHRISTINA ENROTH-CUGELL 327
Sir William Arthur Lewis — WILLIAM J. BAUMOL 335
Edward Sagendorph Mason — RAYMOND VERNON and JOHN T. DUNLOP 341
George Joseph Stigler — GARY S. BECKER 347
C. Guy Suits — MILAN D. FISKE 355

No. 3, September

Symposium on How Civilization and the Environment Are Interlocked

Ecological Collapses of Past Civilizations — JARED DIAMOND 363
Is Water Our Next Crisis? — RUTH PATRICK 371
Scientific/Philosophical Challenges of Global Change Research: A Case Study of Climatic Changes on Birds — TERRY L. ROOT 377
Chemical Prospecting: A Global Imperative — THOMAS EISNER 385
Coping with Environmental Degradation — GILBERT F. WHITE 394

Old Renaissance Canons, New Women's Texts: Some Jacobean Examples — BARBARA KIEFER LEWALSKI 397

Biographical Memoirs

Jerome Blum — CHARLES C. GILLISPIE 407
Hallowell Davis — FRANCIS O. SCHMITT 413
Morris Duane — MAURICE HECKSCHER 421
Emil Walter Haury — GORDON R. WILLEY 425
Barbara McClintock — NINA FEDOROFF 431
Jan Hendrik Oort — H. C. VAN DE HULST 447
Werner Reichardt — MARTIN LINDAUER 457
Hassler Whitney — SHIING-SHEN CHERN 463

No. 4, December

Thinking (About) Music — EDWARD T. CONE 469
William Penn and His Purchasers: Problems in Paradise — IRMA CORCORAN 476
Dr. Grayson's Predicament — ARTHUR S. LINK 487
Lay Judges in German Criminal Courts: The Modification of an Institution — NANCY TRAVIS WOLFE 495

Biographical Memoirs

Zellig S. Harris — HENRY HIŻ 517

George Evelyn Hutchinson — Ruth Patrick 529
Samuel Lenher — Edward G. Jefferson 537
Nicholas Ulrich Mayall — Jesse L. Greenstein 545
Carl Adam Johan Nordenfalk — John Williams 553
Marcus Morton Rhoades — Ellen Dempsey 559
Cyril Stanley Smith — Heather Lechtman 569

Members Elected in 1994 575
Members Deceased in 1994 579
Contents of Volume 138 580
Index 583